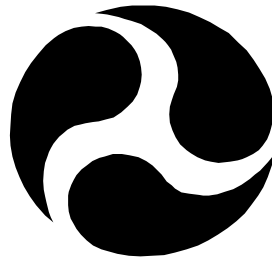


**VOICE SWITCHING  
AND  
CONTROL SYSTEM (VSCS)  
TRAINING AND BACKUP  
SWITCH**

**(VTABS)**



**CONTRACT DATA REQUIREMENTS LIST  
(CDRL)**

**DTFA01-92-D-00004**

**Part of ATTACHMENT J-2**

**April 09, 1997**

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VP98	Reserved	N/A	104
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VP100	VTABS Curriculum Design, Development and Validation	DI-VTABS-100	107
VP101	Training Plan Letter Report	DI-VTABS-101	108
VP102	Software Maintenance Manual, Level 2	DI-VTABS-102	109
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1 SEQ <b>VP96</b>	2 Reserved 3	6 OFFICE	10 FREQUENCY		12 1ST SUBMIT	14 DISTR	COPIES
4 AUTHORITY	5 CONTRACT REFERENCE	7 DD	8 AP	9 IAC	11 DATE	13 NEXT SUBMIT	
16 REMARKS							
							15 TOTAL

1 SEQ <b>VP97</b>	2 Reserved 3	6 OFFICE	10 FREQUENCY		12 1ST SUBMIT	14 DISTR	COPIES
4 AUTHORITY	5 CONTRACT REFERENCE	7 DD	8 AP	9 IAC	11 DATE	13 NEXT SUBMIT	
16 REMARKS							
						15 TOTAL	

1 SEQ <b>VP98</b>	2 Reserved 3	6 OFFICE	10 FREQUENCY		12 1ST SUBMIT	14 DISTR	COPIES
4 AUTHORITY	5 CONTRACT REFERENCE	7 DD	8 AP	9 IAC	11 DATE	13 NEXT SUBMIT	
16 REMARKS							
							15 TOTAL

1 SEQ <b>VP99</b>	2 Technical Manual 3	6 OFFICE FAA	10 FREQUENCY THREE/R	12 1ST SUBMIT See Remarks	14 DISTR ASU-330	COPIES LTO
4 AUTHORITY DI-VTABS-099	5 CONTRACT REFERENCE SOW Para 3.19.8.6	7 DD LT	8 AP A	9 IAC	11 DATE	13 NEXT SUBMIT See Remarks
16 REMARKS						15 TOTAL
Electronic media delivery format for this CDRL will be as follows:						See Remarks
Drafts or Engineering Review Submittals (text only): Microsoft Word 6.0 on 3.5" DOS compatible diskettes or Interleaf 5.3.						4
Submit the electronic files with viewable graphics preferred and graphics source files in compatible format on 3.5" diskettes.						See Remarks
Final Submittal: Electronic graphics, CGM 1986 standard, and text format modifiable by Interleaf 5.3.						See Remarks
Drawings included in these manuals and publications that are reused from VP112 (if ordered) and VP115 will not be delivered in the electronic media for this CDRL. Those drawings will be delivered under the requirements for, and as part of, VP112 (if ordered) and VP115.						
Deliver revisions as a page by page substitution with a side bar showing revised material.						
The VSCS CDRL VP99, VTABS Site Specific Maintenance Manual, shall reference the VSCS CDRL VP112 (if ordered), VTABS Engineering Drawings and VSCS CDRL VP115, VTABS Site Installation Drawings, provided to support each operational, test and training site.						
The VTABS Site Specific Manual shall contain a VTABS Line Replaceable Unit (LRU) reference designator to associated part number cross reference index.						
Block 8:						
FAA shall provide comments or approval within 30 calendar days after receipt of manual or proposed change pages except for the initial (internal) review copy for which the FAA will provide comments within 5 working days of receipt of the copy.						
Block 10:						
The Contractor shall make available an initial review copy distributed five days prior to the start of the Contractor's internal engineering review. The Contractor shall resolve comments and incorporate, by redlines, changes into the Pre-FAT Draft Manual submitted to the FAA for additional review. Upon resolution of FAA comments, if any, the Contractor shall submit a Revised Draft manual for support of OT&E at the FAATC. Upon resolution of FAA comments and proposed redline changes, if any, the Contractor shall submit a red-lined Manual to support key site testing. Thirty days after completion of key site CAI, the FAA will submit final comments to the Contractor. Thirty days after receipt of FAA comments, the Contractor shall submit a Final Manual.						
Block 12:						
The Contractor shall provide the (internal) review copy in time to resolve all submitted comments, incorporate necessary changes and deliver the Draft copy per Block 13 requirements.						
Block 13:						
The Contractor shall submit the initial Draft Manual at least 14 calendar days prior to the start of FAT. The Contractor shall submit the Revised Draft Manual at least 45 calendar days before the start of OT&E. The Contractor shall provide a red-lined Manual, which incorporates comments from OT&E, at the start of Contractor-conducted activities at the key site. The Contractor shall submit the Final Manual 30 days after receipt of final FAA comments, following key site CAI. All manuals, other than the Site Specific Maintenance Manuals, shall be delivered to the respective sites no earlier than two (2) months prior to Contractor-shipment of the associated VTABS hardware. The final Site Specific Maintenance Manuals shall be delivered to the respective sites no later than 30 days after CAI of each site.						
Block 14:						
COAR: 1 Copy      AOS-550: 2/1 Copies AUATAC: 2 Copies      ACT-230: 2/1 Copies						
The electronic media copies provided to AOS shall provide electronic text source files with viewable graphics and graphics source files on 8 millimeter tape, optimally 7.7 gigabytes.						

Initial distribution of all VP99 manuals to:

ASU-330: LTO  
AUA: 2  
AUATAC: 3

Final distribution for FAAAC is two (2) hard copies plus one (1) camera-ready copy.

Per Site Manual List for distribution of VP99 documents.

Manual	Qty
VTABS System Operation and Maintenance (VSOM) Manual	3
VTABS Master Instructor, Data Entry Operator, Supervisor (MIDS) Manual	11*
VTABS Site Specific Maintenance Manual	1

\* Exceptions: For ZAN, ZLC, ZMA, and ZSE; Qty = 8

Initial distribution of Site Specific Maintenance Manual:

AUA: 1  
Applicable Site: 1  
AUATAC: 1

Final distribution of Site Specific Maintenance Manual:

Regions: 1  
Applicable Site: 1  
FAAAC: 1  
AOS-550: 1

Block 15:

See delivery instructions defined in Block 14.



1 SEQ <b>VP100</b>	2 VTABS Curriculum Design Development 3 and Validation	6 OFFICE FAA	10 FREQUENCY ONE/R	12 1ST SUBMIT See Remarks	14 DISTR ASU-330	COPIES LTO																																				
4 AUTHORITY DI-VTABS-100	5 CONTRACT REFERENCE SOW Para 3.19 (all)	7 DD LT	8 AP A	9 IAC	11 DATE	13 NEXT SUBMIT See Remarks																																				
16 REMARKS						15 TOTAL																																				
<p>These documents shall be delivered on Government Designated electronic media. Deliver revisions as a page by page substitution with a Side Bar showing revised material.</p> <p>Block 8:</p> <p>Government comment/approval within 30 days after receipt. The Contractor shall resubmit 30 DARC.</p> <p>Block 10:</p> <p>This CDRL shall be updated following course walk-throughs.</p> <p>Block 12:</p> <p>Government will call interim review meeting(s) to review work in progress (including Course Design Guides) prior to draft submittal.</p> <p>Block 12 &amp; 13:</p> <p>Draft Course Design Guides: Site Maintenance Course, CAI - 12 months; All CBI Courses, CAI - 11.</p> <p>Final Course Design Guides: Site Maintenance Course, CAI + 12 months; All CBI Courses, CAI - 2.</p> <table border="1"> <thead> <tr> <th></th> <th>OT&amp;E FAM</th> <th>Sys Ovr/Supvr MI Materials</th> <th>Site Maint Materials</th> <th>DEO AT/AF Materials*</th> <th>FAATC 2<sup>nd</sup> Lvl S/W Support Materials</th> </tr> </thead> <tbody> <tr> <td>Draft Curriculum/ Instructional Media Materials</td> <td>CAI - 9 mo**</td> <td>CAI - 7 mo</td> <td>CAI - 6 mo</td> <td>CAI - 5 mo</td> <td>TBD, or as directed by the Contracting Officer.</td> </tr> <tr> <td>Course Walkthrough</td> <td>N/A</td> <td>CAI - 5 mo</td> <td>CAI - 5 mo</td> <td>CAI - 4 mo</td> <td>TBD, or as directed by the Contracting Officer.</td> </tr> <tr> <td>Course Walkthrough Update Curriculum and Instructional Media Materials</td> <td>N/A</td> <td>CAI - 3 mo</td> <td>CAI - 2 mo</td> <td>CAI - 1 mo</td> <td>TBD, or as directed by the Contracting Officer.</td> </tr> <tr> <td>Course Report</td> <td>N/A</td> <td colspan="4">30 days after completion of last contractor-taught course. OT&amp;E FAM Excepted.</td> </tr> <tr> <td>Final Curriculum and Instructional Media Materials</td> <td>N/A</td> <td colspan="4">30 days after completion of last contractor-taught course. OT&amp;E FAM Excepted.</td> </tr> </tbody> </table> <p>* Course Walkthrough for Systems Overview and DEO course require separate presentations to AT and AF audiences. ** Each CAI refers to ZSE.</p>							OT&E FAM	Sys Ovr/Supvr MI Materials	Site Maint Materials	DEO AT/AF Materials*	FAATC 2 <sup>nd</sup> Lvl S/W Support Materials	Draft Curriculum/ Instructional Media Materials	CAI - 9 mo**	CAI - 7 mo	CAI - 6 mo	CAI - 5 mo	TBD, or as directed by the Contracting Officer.	Course Walkthrough	N/A	CAI - 5 mo	CAI - 5 mo	CAI - 4 mo	TBD, or as directed by the Contracting Officer.	Course Walkthrough Update Curriculum and Instructional Media Materials	N/A	CAI - 3 mo	CAI - 2 mo	CAI - 1 mo	TBD, or as directed by the Contracting Officer.	Course Report	N/A	30 days after completion of last contractor-taught course. OT&E FAM Excepted.				Final Curriculum and Instructional Media Materials	N/A	30 days after completion of last contractor-taught course. OT&E FAM Excepted.				<p>Sites 0</p> <p>FAATC 1</p> <p>FAAAC 1</p>
	OT&E FAM	Sys Ovr/Supvr MI Materials	Site Maint Materials	DEO AT/AF Materials*	FAATC 2 <sup>nd</sup> Lvl S/W Support Materials																																					
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Course Walkthrough	N/A	CAI - 5 mo	CAI - 5 mo	CAI - 4 mo	TBD, or as directed by the Contracting Officer.																																					
Course Walkthrough Update Curriculum and Instructional Media Materials	N/A	CAI - 3 mo	CAI - 2 mo	CAI - 1 mo	TBD, or as directed by the Contracting Officer.																																					
Course Report	N/A	30 days after completion of last contractor-taught course. OT&E FAM Excepted.																																								
Final Curriculum and Instructional Media Materials	N/A	30 days after completion of last contractor-taught course. OT&E FAM Excepted.																																								
<p>Block 14:</p> <p>AUATAC: 1 of each COAR: 1 of each</p>						<p>Block 15:</p> <p>See delivery instructions defined in Blocks 12 through 14.</p>																																				
<p>ADDITIONAL REMARKS:</p> <p>After FAA approval, one copy of Instructional Materials will be submitted in final reproducible form to the FAA Academy for all courses; OT&amp;E FAM Excepted.</p> <p>Student Guide supplementary material will be developed as part of this CDRL for appropriate use with VTABS technical manuals (OT&amp;E FAM Excepted). No materials required solely for training purposes will be included in VTABS technical manuals.</p>																																										

1 SEQ <b>VP101</b>	2 Training Plan Letter Report 3		6 OFFICE FAA		10 FREQUENCY One/R		12 1ST SUBMIT See Remarks	14 DISTR ASU-330	COPIES LTO
4 AUTHORITY DI-VTABS-101	5 CONTRACT REFERENCE SOW Para, 3.19.9.4		7 DD LT	8 AP A	9 IAC	11 DATE	13 NEXT SUBMIT See Remarks	AUA	2/1
16 REMARKS  Block 10:  This CDRL shall be updated within 30 days after the last course walk-through.  Block 12:  First Submit is due 15 months prior to ZSE CAI.  Block 13:  Government comments due 30 days after receipt; resubmitted by contractor 30 DARC.  Block 14:  AUATAC : 2 Copies                      ATO: 1 Copy COAR:        1 Copy								Regions	0
								Sites	0
								FAATC	0
								FAAAC	1
								15 TOTAL	7/1

1 SEQ <b>VP102</b>	2 Software Maintenance Manual, Level 2 3	6 OFFICE FAA	10 FREQUENCY One/R	12 1ST SUBMIT See Remarks	14 DISTR ASU-330	COPIES LTO	
4 AUTHORITY DI-VTABS-102	5 CONTRACT REFERENCE SOW Para 3.19.8.6.4.1	7 DD DD	8 A A	9 IAC	11 DATE	13 NEXT SUBMIT	
16 REMARKS						Regions	0
<p>Electronic media delivery format for this CDRL will be Interleaf 5, 8 millimeter data cartridge, IDU compressed, TAR format.</p> <p>Block 12:</p> <p>This CDRL is an option and shall be prepared and delivered 12 months after order by the Government.</p>						Sites	0
						AOS-550	1/1
						FAAAC	1/1
						15 TOTAL	3/2

1 SEQ VP103	2 Version Description Document	6 OFFICE FAA		10 FREQUENCY ASREQ		12 1ST SUBMIT See Remarks	14 DISTR ASU-330	COPIES LTO
4 AUTHORITY DI-MCCR-80013A	5 CONTRACT REFERENCE SOW Para 3.19.8.6.2	7 DD LT	8 AP A	9 IAC	11 DATE	13 NEXT SUBMIT See Remarks	AUA	0/1
16 REMARKS  Deliver revisions as a page by page substitution with a side bar showing revised material.  Electronic media delivery format for this CDRL will be as follows:  Drafts or Engineering Review Submittals (text only): Microsoft Word 6.0 on 3.5" DOS compatible diskettes or Interleaf 5.3. Final Submittal: Electronic graphics, CGM 1986 standard, and text format modifiable by Interleaf 5.3.  Block 8:  Government comments/approval within 30 days after receipt.  Block 12:  The draft document shall be delivered with the baselines for all formal deliveries to the FAATC. The final shall be submitted within 30 days after Government approval of the draft.  Block 13:  Submit as an ECP with each baseline delivery.  Block 14:  Draft copies shall also be submitted to:  AOS-550: 0/3 Copies      AUATAC: 0/1 Copy COAR: 1/0 Copy							Regions	0 ea
							Sites	0 ea
							FAATC	0/2
							FAAAC	0/1
							15 TOTAL	1/8

1 SEQ <b>VP104</b>	2 Firmware Support Manual 3	6 OFFICE FAA	10 FREQUENCY		12 1ST SUBMIT	14 DISTR ASU-330	COPIES LTO
4 AUTHORITY DI-VTABS-104	5 CONTRACT REFERENCE SOW 3.19.8.6.5	7 DD DD	8 A A	9 IAC	11 DATE	13 NEXT SUBMIT AUA	0
16 REMARKS  Electronic media delivery format for this CDRL will be in Interleaf 5, on 8 millimeter data cartridge, IDU compressed, TAR format  Block 12:  This CDRL is an option and shall be prepared and delivered 12 months after order by the Government.  Block 14:  AUATAC: 0/1 Copies COAR: 1/0 Copy						Regions	0
						Sites	0
						AOS-550	1/1
						FAAAC	1/1
						15 TOTAL	3/3

1 SEQ <b>VP105</b>	2 RESERVED 3	6 OFFICE	10 FREQUENCY		12 1ST SUBMIT	14 DISTR	COPIES
4 AUTHORITY	5 CONTRACT REFERENCE	7 DD	8 A	9 IAC	11 DATE	13 NEXT SUBMIT	
16 REMARKS							
						15 TOTAL	

1 SEQ <b>VP106</b>	2 Site Survey Report 3	6 OFFICE FAA	10 FREQUENCY One/R	12 1ST SUBMIT See Remarks	14 DISTR ASU-330	COPIES LTO	
4 AUTHORITY DI-VTABS-106	5 CONTRACT REFERENCE SOW Para 3.19.7.1.1	7 DD LT	8 AP A	9 IAC	11 DATE	13 NEXT SUBMIT 30 DARC	
16 REMARKS  This document shall be available via soft copy. Deliver revisions as a page by page substitution with a side bar showing revised material.  Block 8:  Government comments/approval NLT 30 days after receipt.  Block 12:  NLT 30 days after site survey.  Block 14:  QRO: 1 per site      AUATAC: 2 per site COAR: 1 per Site  Each site, plus the FAATC and FAAAC, shall receive one (1) copy of the Site Survey Report for their own facility.						Regions	1 ea
						Sites	1 ea
						FAATC	1/0
						FAAAC	1/0
						15 TOTAL	168/21

1 SEQ <b>VP107</b>	2 Site Acceptance Report 3	6 OFFICE FAA	10 FREQUENCY One/R	12 1ST SUBMIT See Remarks	14 DISTR ASU-330	COPIES LTO	
4 AUTHORITY DI-VTABS-107	5 CONTRACT REFERENCE SOW Para 3.19.7.3.1	7 DD LT	8 AP A	9 IAC	11 DATE	13 NEXT SUBMIT	
16 REMARKS  This document shall be available via soft copy. Deliver revisions as a page by page substitution with a side bar showing revised material.  Block 8:  Government comments/approval NLT 30 days after receipt.  Block 12:  NLT 2 days after completion of SAT.  Block 13:  NLT 30 days after receipt of Government comments.  Block 14:  QRO: 1 Copy per site AUATAC: 2 Copies per site COAR: 1 Copy per site  Each site, plus the FAATC and FAAAC, shall receive one (1) copy of the Site Acceptance Report for their own facility.						AUA	2/1 ea
						Regions	1 ea
						Sites	1 ea
						FAATC	1 ea
						FAAAC	1
15 TOTAL						168/21	



1 SEQ <b>VP108</b>	2 VTABS Site Specific Site Activation Plan 3	6 OFFICE FAA	10 FREQUENCY One/R	12 1ST SUBMIT See Remarks	14 DISTR ASU-330	COPIES LTO	
4 AUTHORITY DI-VTABS-108	5 CONTRACT REFERENCE SOW Para 3.19.7.1.2	7 DD LT	8 AP A	9 IAC	11 DATE	13 NEXT SUBMIT See Remarks	
16 REMARKS  This document shall be available via soft copy. Deliver revisions as a page by page substitution with a side bar showing revised material.  Block 8:  Government comments/approval NLT 30 days after receipt.  Block 12:  Delivery of Site Specific appendix NLT 9 months prior to Contractor arrival on site.  Block 13:  NLT 30 days after receipt of Government comments.  Block 14:  QRO: 1 Copy per site AUATAC: 2 Copies per site COAR: 1 Copy per site						Regions	1 ea
						Sites	1 ea
						FAATC	1 ea
						FAAAC	1
						15 TOTAL	168/21

1 SEQ <b>VP109</b>	2 Test Procedures 3	6 OFFICE FAA	10 FREQUENCY ASREQ		12 1ST SUBMIT See Remarks	14 DISTR ASU-330	COPIES LTO																														
4 AUTHORITY UDI-T-FAA-118B	5 CONTRACT REFERENCE See Remarks	7 DD LT	8 AP A	9 IAC	11 DATE	13 NEXT SUBMIT See Remarks	See Remarks																														
16 REMARKS  This document shall be available via soft copy, and shall be submitted in four (4) volumes:  Volume I: VTABS FAT Procedures Volume II: VTABS FAATC Test Procedures Volume III: VTABS FAAAC Test Procedures Volume IV: VTABS Site Test Procedures (one per site)  Block 5:  SOW Paras. 3.19.6, 3.19.6.1.1.4, 3.19.6.1.4, 3.19.6.2.1 and 3.19.6.2.2  Block 8:  Government comments within 30 days after receipt of draft of Vols II, III and IV.  Block 12:  Draft: Volume I: Draft copies shall be provided as available for on-site personnel for review and comment. Volumes II and III: 30 DPTT. Volume IV: 90 DPTT.  Block 13:  Final: Volume I: 14 DPTT. Volumes II, III and IV: 30 DARC (each Volume)  Blocks 14 and 15:  <table border="0"> <thead> <tr> <th><u>Vols I &amp; II</u></th> <th><u>Vol III</u></th> <th><u>Vol IV</u></th> </tr> </thead> <tbody> <tr> <td>FAATC (On Site): 2/1 Copies</td> <td>FAATC: 2/1 Copies</td> <td>FAATC: 2/1 Copies</td> </tr> <tr> <td>AUA: 1/0 Copies</td> <td>AUA: 1/0 Copies</td> <td>AUA: 1/0 Copies</td> </tr> <tr> <td>AUATAC: 1/1 Copies</td> <td>AUATAC: 1/1 Copies</td> <td>AUATAC: 1/1 Copies</td> </tr> <tr> <td>QRO: 1/0 Copies</td> <td>QRO: 1/0 Copies</td> <td>QRO: 1/0 Copies</td> </tr> <tr> <td>COAR: 1/0 Copies</td> <td>COAR: 1/0 Copies</td> <td>COAR: 1/0 Copies</td> </tr> <tr> <td>ATO: 1/0 Copies</td> <td>ATO: 1/0 Copies</td> <td>ATO: 1/0 Copies</td> </tr> <tr> <td></td> <td>FAAAC: 1/1 Copies</td> <td>Site: 1/0 Copies per Site</td> </tr> <tr> <td>=====</td> <td>=====</td> <td>=====</td> </tr> <tr> <td>Totals: 7/2 Copies</td> <td>Totals: 8/3 Copies</td> <td>Totals: 26/2 Copies</td> </tr> </tbody> </table>						<u>Vols I &amp; II</u>	<u>Vol III</u>	<u>Vol IV</u>	FAATC (On Site): 2/1 Copies	FAATC: 2/1 Copies	FAATC: 2/1 Copies	AUA: 1/0 Copies	AUA: 1/0 Copies	AUA: 1/0 Copies	AUATAC: 1/1 Copies	AUATAC: 1/1 Copies	AUATAC: 1/1 Copies	QRO: 1/0 Copies	QRO: 1/0 Copies	QRO: 1/0 Copies	COAR: 1/0 Copies	COAR: 1/0 Copies	COAR: 1/0 Copies	ATO: 1/0 Copies	ATO: 1/0 Copies	ATO: 1/0 Copies		FAAAC: 1/1 Copies	Site: 1/0 Copies per Site	=====	=====	=====	Totals: 7/2 Copies	Totals: 8/3 Copies	Totals: 26/2 Copies	Regions See Remarks	See Remarks
						<u>Vols I &amp; II</u>	<u>Vol III</u>	<u>Vol IV</u>																													
						FAATC (On Site): 2/1 Copies	FAATC: 2/1 Copies	FAATC: 2/1 Copies																													
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						Sites See Remarks	See Remarks																														
						FAATC See Remarks	See Remarks																														
						FAAAC See Remarks	See Remarks																														
						15 TOTAL	See Remarks																														

ADDITIONAL REMARKS:

The Test Procedures shall be prepared in accordance with the Data Item Description (DID) and shall include the following tailored instruction:

The Test Procedures shall be organized such that specific chapters and/or sections address the following test areas:

- Installation/checkout
- System Integration
- Acceptance

1 SEQ <b>VP110</b>	2 Test Report 3	6 OFFICE FAA	10 FREQUENCY ONE	12 1ST SUBMIT See Remarks	14 DISTR ASU-330	COPIES LTO																																									
4 AUTHORITY UDI-T-FAA-112	5 CONTRACT REFERENCE SOW 3.19.6.1.1.4; 3.19.6.2.3	7 DD LT	8 AP B	9 IAC	11 DATE	13 NEXT SUBMIT																																									
16 REMARKS  The VTABS Test Report shall be available in soft copy and shall be submitted in three (3) volumes as follows  Volume I: FAT Test Report Volume II: VTABS FAATC Test Report Volume III: VTABS FAAAC Test Report  Block 12: Final: 10 DATC (each Volume)  Blocks 14 and 15:  <table border="0"> <tr> <td colspan="2"><u>Vols I &amp; II</u></td> <td colspan="2"><u>Vol III</u></td> </tr> <tr> <td>AUA:</td> <td>1/0 Copies</td> <td>AUA:</td> <td>1/0 Copies</td> </tr> <tr> <td>AUATAC:</td> <td>1/1 Copies</td> <td>AUATAC:</td> <td>1/1 Copies</td> </tr> <tr> <td>FAATC:</td> <td>1/1 Copies</td> <td>FAATC:</td> <td>1/0 Copies</td> </tr> <tr> <td>ATO:</td> <td>1/0 Copies</td> <td>FAAAC:</td> <td>1/0 Copies</td> </tr> <tr> <td>QRO:</td> <td>1/0 Copies</td> <td>ATO:</td> <td>1/0 Copies</td> </tr> <tr> <td>COAR:</td> <td>1/0 Copies</td> <td>QRO:</td> <td>1/0 Copies</td> </tr> <tr> <td></td> <td>=====</td> <td>COAR:</td> <td>1/0 Copies</td> </tr> <tr> <td>Totals:</td> <td>6/2 Copies</td> <td></td> <td>=====</td> </tr> <tr> <td></td> <td></td> <td>Totals:</td> <td>7/1 Copies</td> </tr> </table>						<u>Vols I &amp; II</u>		<u>Vol III</u>		AUA:	1/0 Copies	AUA:	1/0 Copies	AUATAC:	1/1 Copies	AUATAC:	1/1 Copies	FAATC:	1/1 Copies	FAATC:	1/0 Copies	ATO:	1/0 Copies	FAAAC:	1/0 Copies	QRO:	1/0 Copies	ATO:	1/0 Copies	COAR:	1/0 Copies	QRO:	1/0 Copies		=====	COAR:	1/0 Copies	Totals:	6/2 Copies		=====			Totals:	7/1 Copies	AUA	See Remarks
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						FAATC	See Remarks																																								
						FAAAC	See Remarks																																								
						15 TOTAL	See Remarks																																								

ADDITIONAL REMARKS:

The Test Reports shall be prepared in accordance with the Data Item Description (DID) and shall include the following tailored instruction:

The Test report shall be organized such that specific chapters and/or sections address the following test areas:

- Installation/checkout
- System Integration
- Acceptance

1 SEQ <b>VP111</b>	2 Commercial Manuals 3	6 OFFICE FAA	10 FREQUENCY ONE/R		12 1ST SUBMIT See Remarks	14 DISTR ASU-330	COPIES LTO
4 AUTHORITY DI-M-4022C	5 CONTRACT REFERENCE SOW Para 3.19.8.6.3	7 DD LT	8 AP N	9 IAC	11 DATE	13 NEXT SUBMIT See Remarks	AUA Regions 2/1 0
16 REMARKS:  Commercial documents shall only be delivered on IBM compatible electronic media (PC format or CD ROM) when the document is commercially available. If not commercially available, hard copies shall be provided.  Deliver revisions as a page by page substitution with a side bar showing revised material.  Block 10:  Update for each planned configuration update.  Block 12:  1st Submittal: 6 months prior to OT&E.  Block 13:  Final Submittals: 1 month after the end of OT&E Regression Test, if there are updates since the original submittal.  Block 14:  Sites receive final only.  QRO: 1 Copy      AUATAC: 1 Copy AOS-550: 1 Copy						Sites	1
						FAATC	2
						FAAAC	2
						15 TOTAL	30/1

1 SEQ <b>VP112</b>	2 Engineering Drawings and Lists 3	6 OFFICE FAA	10 FREQUENCY ONE/R	12 1ST SUBMIT See Remarks	14 DISTR ASU-330	COPIES LTO	
4 AUTHORITY DI-VTABS-112	5 CONTRACT REFERENCE SOW Para 3.19.8.6.1.1	7 DD LT	8 AP A	9 IAC	11 DATE	13 NEXT SUBMIT	
16 REMARKS  Block 8:  Government comments/approval within 30 days.  Block 12:  This CDRL is an option and shall be delivered 12 months after order by the Government.  Block 14:  AUATAC: 1/0 Copies QRO: 1/0 Copies COAR: 1/0 Copies						AUA	1
						Regions	0
						Sites	0
						FAATC	0
						FAAAC	1
						15 TOTAL	5/0

1 SEQ <b>VP113</b>	2 Post Production Support Plan 3	6 OFFICE FAA	10 FREQUENCY ONE/R	12 1ST SUBMIT See Remarks	14 DISTR ASU-330	COPIES LTO	
4 AUTHORITY DI-P-7119	5 CONTRACT REFERENCE SOW Para 3.19.8.3	7 DD LT	8 AP A	9 IAC	11 DATE	13 NEXT SUBMIT	
16 REMARKS  Deliver revisions as a page by page substitution with a side bar showing revised material.  Block 8:  Government comments/approval within 30 days after receipt.  Block 12:  Final NLT 3 months prior to last production article completion. "Article" is defined as last production line replaceable unit.  Block 13:  Resubmit within 30 DARC.  Block 14:  AUATAC: 1 Copy                      AOS-550: 3 Copies COAR: 1 Copy						AUA	1
						Regions	0 ea
						Sites	0 ea
						FAATC	1
						FAAAC	1
15 TOTAL	8						

1 SEQ <b>VP114</b>	2 Life Cycle Cost Document 3	6 OFFICE FAA	10 FREQUENCY SEMIA	12 1ST SUBMIT May 1997	14 DISTR ASU-330	COPIES LTO	
4 AUTHORITY UDI-F-FAA-214C	5 CONTRACT REFERENCE SOW Paras 3.19.8.3	7 DD LT	8 AP A	9 IAC	11 DATE	13 NEXT SUBMIT See Remarks	
16 REMARKS  Deliver revisions as a page by page substitution with a side bar showing revised material.  Revisions: Shall be as determined by the Government to accompany requests for any major design change or component substitution.  Block 8:  Government comments and approval within 30 days after receipt of document. Within 30 DARC, the Contractor response shall be made by letter containing a plan for correcting deficiencies identified by comments, and answers to any comments identified for immediate response. The next submittal shall identify the changes made in response to comments. If comments are not received within 30 days of delivery of document, the document shall be considered as accepted without comment. Acceptance of a document without comments shall not waive comments on material submitted in subsequent submittals.  Block 13:  Three reports total are required.  Block 14:  COAR: 1 Copy    AUATAC: 1 Copy    AOS-550: 1 Copy  ADDITIONAL REMARKS:  a. Part I, Life Cycle Cost Plan, shall be included in submittals once.  b. Paragraph 10.3.4, Replace the word "DTFA01-84-C-000XX" with "DTFA01-87-00002", and replace the word "Acquisition" with the word "Production".  c. Part II, Cost Data, 10.4.2.3(a) and 10.4.2.3(b), in addition to the written report, the cost data from these two sections shall also be delivered on a floppy magnetic disk, readable by an IBM compatible PC.  d. Part III, Engineering Trade Studies and Life Cycle Cost Impact Summaries, and LCC Cost Summary Box submittals, shall accompany each ECP forwarded for approval.						AUA	2
						Regions	0 ea
						Sites	0 ea
						FAATC	0
						FAAAC	1
						15 TOTAL	6/0

1 SEQ <b>VP115</b>	2 Site Installation Drawings 3	6 OFFICE FAA	10 FREQUENCY ASREQ	12 1ST SUBMIT See Remarks	14 DISTR ASU-330	COPIES LTO	
4 AUTHORITY DI-VTABS-115	5 CONTRACT REFERENCE SOW Para 3.19.8.6.1.2	7 DD LT	8 AP A	9 IAC	11 DATE	13 NEXT SUBMIT	
16 REMARKS  Block 8:  Government comments will be provided within 30 days after CAI of each site.  Block 12:  An initial copy shall accompany each site's installation. This copy shall be red-lined as necessary to depict the actual installation. All red-lines shall be incorporated prior to final submission to the Government.  Block 14:  Each FAA Regional Office shall receive one final soft copy of the drawings for each ARTCC within its Regional area of responsibility (21 Copies). Each site shall receive one final copy (23 Copies).  The AUA Program Office shall receive one final copy of the drawings for each ARTCC, the FAATC and the FAAAC (23 Copies). AOS-550 shall receive one final copy for each ARTCC, the FAATC and the FAAAC (23 Copies).						AUA	1 ea
						Regions	1 ea
						Sites	1 ea
						FAATC	1
						FAAAC	1
						15 TOTAL	90



1 SEQ <b>VP116</b>	2 List of Tools and Test Equipment 3	6 OFFICE FAA	10 FREQUENCY ASREQ	12 1ST SUBMIT July 15, 1997	14 DISTR ASU-330	COPIES LTO	
4 AUTHORITY DI-VTABS-116	5 CONTRACT REFERENCE SOW Para 3.19.8.5.2	7 DD LT	8 AP A	9 IAC	11 DATE	13 NEXT SUBMIT See Remarks	
16 REMARKS  The electronic media delivery format for this CDRL shall be Microsoft Word 6.0 on 3.5" DOS diskettes or Interleaf 5.3.  Block 8:  Government comments/approval within 30 days after receipt.  Block 13:  Subsequent submissions to be delivered 30 days after requirement for new/modified tool or item of test equipment is known. All updates to VP116 must be approved, in writing, by the Government.  Block 14:  Two copies shall be submitted to the FAALC, with delivery made to the following:  Federal Aviation Administration Logistics Center NAILS Management Division, AML-200 6500 South MacArthur Blvd. Oklahoma City, OK 73125						AUA	4
						Regions	0
						Sites	0
						FAATC	4
						FAALC	See Remarks
						TOTAL	10

1 SEQ <b>VP117</b>	2 List of Special Test Equipment 3	6 OFFICE FAA	10 FREQUENCY ASREQ	12 1ST SUBMIT July 15, 1997	14 DISTR ASU-330	COPIES LTO	
4 AUTHORITY DI-VTABS-117	5 CONTRACT REFERENCE SOW Para 3.19.8.5.2	7 DD LT	8 AP A	9 IAC	11 DATE	13 NEXT SUBMIT See Remarks	
16 REMARKS						Regions	0
<p>The electronic media delivery format for this CDRL shall be Microsoft Word 6.0 on 3.5" DOS diskettes or Interleaf 5.3.</p> <p>Block 8:</p> <p>Government comments/approval within 30 days after receipt.</p> <p>Block 13:</p> <p>Subsequent submissions to be delivered 30 days after requirement for new/modified special test equipment is known. All updates to this CDRL item must be approved, in writing, by the Government.</p> <p>Block 14:</p> <p>Two copies shall be submitted to the FAALC, with delivery made to the following:</p> <p>Federal Aviation Administration Logistics Center NAILS Management Division, AML-200 6500 South MacArthur Blvd. Oklahoma City, OK 73125</p>						Sites	0
						FAATC	4
						FAALC	See Remarks
						TOTAL	10

1 SEQ <b>VP118</b>	2 VTABS Hardware Components List 3	6 OFFICE FAA	10 FREQUENCY ONE/R	12 1ST SUBMIT See Remarks	14 DISTR ASU-330	COPIES LTO	
4 AUTHORITY DI-VTABS-118	5 CONTRACT REFERENCE SOW Para 3.19.5.3.1	7 DD LT	8 AP A	9 IAC	11 DATE	13 NEXT SUBMIT See Remarks	
16 REMARKS							
<p>The electronic media delivery format for this CDRL shall be Microsoft Excel on 3.5" DOS diskettes. Deliver revisions as a page by page substitution with a side bar showing revised material.</p> <p>Block 8:</p> <p>Government comments/approval within 30 days after receipt.</p> <p>Block 10:</p> <p>The Contractor shall provide a Hardware Components List update for each configuration upgrade/change in which the hardware is affected.</p> <p>Block 12:</p> <p>The first submittal shall be 30 days prior to Part I of the Baseline Package Review.</p> <p>Block 13:</p> <p>Hardware changes subsequent to the completion of the Baseline Package Review shall be a part of the ECP for the baseline configuration change.</p> <p>Block 14:</p> <p>AUATAC: 1 Copy      AOS-550: 2/1 Copies COAR: 1 Copy</p>						Regions	0
						Sites	0
						FAATC	2/1
						FAAAC	2
						TOTAL	10/2